寬頻碼分多重存取行動通訊系統配碼研究

李建鋒、黃培壎

E-mail: 9314765@mail.dyu.edu.tw

摘 要

這個研究發展出一個在寬頻碼分多工存取系統中，垂直可變展 頻因子碼的分配演算法。這個演算法的名稱為碼保留分配演算法， 它可以有效地減少在連線建立時的碼動態分配程序所造成的連線 時間過長問題。這個方法主要的想法是在兩個接臨的通話要求到達 時間之間的空檔，執行碼動態分配來保留碼給使用者，碼保留分配 演算法保留了一個可以支援某些傳輸速率的一個編碼樹的分支。透 過這個步驟，便能夠讓行動電話系統快速完成配碼程序，進而減少 連線建立的時間。

關鍵詞 : 垂直可便展頻因子，編碼阻塞，寬頻碼分多工存取，國際 行動電信二千，全球行動通信系統

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